

Core Info / Site Location Vista Paint

Core Info

SEMS Site Name:	Vista Paint
SEMS EPA ID:	CAN000900358
Aliases:	
Grant Name and Number:	PA/SI COOPERATIVE AGREEMENT CA DEPARTMENT OF TOXIC SUBSTANCES CONTROL ID #: 00T14601-1 7/1/14 TO 6/30/15
DTSC Liaisons:	Gimeno-O'Brien, Alice
DTSC Project Manager:	Garrett, Willard
DTSC GSB Liaison:	Neal, Greg
EPA Site Assessment Manager:	Hoang, Kim
Envirostor Project Code:	60002065
Starting Non-NPL Status:	
Grant Name and Number:	PA/SI COOPERATIVE AGREEMENT CA DEPARTMENT OF TOXIC SUBSTANCES CONTROL ID #: 00T14601-1 7/1/14 TO 6/30/15

Site Location


Site Street Address:	2020 E. Orangethorpe Ave	Site Zip:	92831
Site City:	Fullerton	Site State:	CA
Site County:	Orange		
Latitude:	33.85907	Longitude:	-117.895338
Site Setting:	Urban		
Land Use:	Industrial		

Site History

Current Operations

Currently Operational	Yes
Current Owner:	Vista Paint Corporation
Current Operator:	Same as Above
Operational Activities:	Paint Manufacturing, Retail and Distribution
Dates of Current Operations:	1979 to Present
Reference Source Attachments:	 Permit - Ground Sign and Improvement 19803008.pdf  Permit - Sprinkler System Install - 19841912.pdf  Permit - Electrical 19842409.pdf  Permit - Interior Alterations 19840111.pdf  Cert of Occupancy 19810210.pdf  Applic. for Sign Permit 19892801.pdf   Vista Paint Property History - CONFIDENTIAL.pdf

Historical Operations

Previous Owners:	C.L. and Esther M. Fender
Previous Operator:	Unknown
Operational Activities:	Unknown
Dates of Previous Operations:	Unknown
Reference Source Attachments:	 Grant Deed - May 1979.pdf

Historical Operations

Previous Owners:	Unknown
Previous Operator:	
Operational Activities:	
Dates of Previous Operations:	
Reference Source Attachments:	

Historical Operations

Previous Owners:	Unknown
Previous Operator:	
Operational Activities:	
Dates of Previous Operations:	
Reference Source Attachments:	


Agency Involvement

Lead Agency

Current Site Lead Agency:	DTSC
Current Site Lead Contact:	Willard Garrett

USEPA

Last EPA Assessment:	Year Completed:
----------------------	-----------------

Attachments:	 Vista Paint Environmental Action List (see Items #1 & #5) - CONFIDENTIAL.pdf
--------------	--

Secondary EPA Report:	Year Completed:
-----------------------	-----------------

Attachments:	
--------------	--

DTSC

DTSC Regional Office	Cypress
----------------------	---------

DTSC Point of Contact:	Alice Gimeno-O'Brien
------------------------	----------------------

Histogram Link:	
-----------------	--

Envirostor Site Name:	VISTA PAINT
-----------------------	-------------

Envirostor Site ID:	60002065
---------------------	----------

Envirostor Summary Link:	https://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60002065
--------------------------	---

Screenshot:	 Envirostor - Vista Paint Screen Shot.pdf
-------------	--

Attachments:	
--------------	--

Last DTSC Action/Order:	None	Year Completed:
-------------------------	------	-----------------

Action/Order Link:	
--------------------	--

Attachments:	
--------------	--

Details:	
----------	--


RWQCB

RWQCB Point of Contact:	Tom E. Mbeke-Ekanem
-------------------------	---------------------

Geotracker Site Name:	VISTA PAINT
-----------------------	-------------

Geotracker ID:	T0605902304
----------------	-------------

Geotracker Summary Link:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902304
--------------------------	---

Screenshot:	 GeoTracker - Vista Paint Screen Shot.pdf
-------------	--

Attachments:	 SARWQCB (Fullerton Closure Ltr.) - 20093003.pdf
--------------	---

Last RWQCB Action:	UST Closure Letter	Year Completed:	03/30/2009
--------------------	--------------------	-----------------	------------

RWQCB Action Link:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902304
--------------------	---







Attachments:	
--------------	--

Details:	On May 10, 1999, the City of Fullerton Fire Department oversaw the removal of 2 USTs from the Vista Paint facility. According to the RWQCB's Geotracker, Fullerton Fire Department issued a NFA letter in March 2009 (no environmental investigative/remedial action reports were found in Geotracker).
----------	---



RCRA

No Involvement

Other Agency Involvement

Agency:	City of Fullerton Fire Department		
Investigation Type:	Soils Only - Investigation and Cleanup	Year Completed:	03/30/2009
Attachments:	 City of Fullerton Fire Dept. - UST Closure Ltr. - 20093003.pdf  Fullerton Fire Dept. - UST Requirements - Dec. 2,1998.pdf  Fullerton Fire Dept. - Correspondence - May 18,1999.pdf  Vista Paint Fire Incident - December 2000.pdf		
Agency:	Orange County District Attorney Office		
Investigation Type:	Violation of UST Laws	Year Completed:	08/16/91
Attachments:	 Orange Co. DA Office Ltr. - 19911608 - UST Permit Violation - CONFIDENTIAL.pdf		
Agency:	City of Fullerton and Anaheim Hazardous Materials Team		
Investigation Type:	Emergency Response (see page 3 of attachment)	Year Completed:	04/18/2001
Attachments:	 Vista Paint Environmental Action List (Addtl. Agency Involvement) - CONFIDENTIAL.pdf		
Details:	<p>In December 1998, 2-6000 gallons UST were removed from the Site. Soil stock pile samples indicated sub surface soils were contaminated with petroleum hydrocarbons (TPH 186 mg/kg, Toluene 0.032 mg/kg).</p> <p>In May 1999, the City of Fullerton Fire Department determined ethylene glycol contaminated soils were present at the Site and directed Vista to conduct an investigation to determine the extent and significance of contamination.</p> <p>In December 2000, the City of Fullerton responded to a fire at the Site. According to the City, a dozen drums containing latex and oil base paints, mixed waste paints and resins were involved in the fire. Reportedly, a small amount of product spilled onto the adjacent Carbon Creek, located immediately south of the Site.</p> <p>On December 31, 1991 Vista Paint and the Orange County DA office entered into a Stipulated Judgment against Vista Paint for \$50,000. Vista Paint failed to obtain proper documentation for permits and failed to conduct USTs leak test.</p> <p>On December 29, 2010 Vista Paint and the Orange County DA office entered into a Stipulated Judgment against Vista Paint for \$1,075,000. Vista Paint unlawfully transported mis-tinted paint products (between main plant and retail stores) for a period of 4 years.</p> <p>On April 18, 2001, 50 gallons of wash water and latex paint was released into Carbon Creek. The City of Fullerton Fire Department and Anaheim Hazardous Material team responded to the incident and placed booms (followed by earthen berms) in the creek for containment/cleanup. Subsequently, Vista Paint was placed on probation and ordered to pay \$2,395 in fines.</p>		









Pathways and ContaminantsPathways and Contaminants of Concern

Pathway of Concern:			
Primary:	Groundwater		
Secondary:	Soil Exposure		
Most Significant Contaminant of Concern:	Tetrachloroethylene		
Other Contaminants:	Trichloroethylene	Other Contaminants:	1,1,1-Trichloroethane
Other Contaminants:	Toluene	Other Contaminants:	1,1 Dichloroethane
Other Contaminants:	Vinyl Chloride	Other Contaminants:	1,1-Dichloroethene
Source of COC Information:	Paint Manufacturing Plant and USTs		
Attachments:	 Jones Environ. Lab Results (Soil Gas Investigation - Dec. 2011) - CONFIDENTIAL.pdf  Summary of Soil GW Sampling Rpt. (Crucible & Vista Paint) -		

	 <u>CONFIDENTIAL.pdf</u>
	 <u>Vista Chemical Inventory - Dec 1, 1987 - CONFIDENTIAL.pdf</u>
	 <u>Vista Paint Chemical Inventory (CERS & Current Inventory) - CONFIDENTIAL.pdf</u>
	 <u>Vista Paint Correspondence - OCWD Soil Sampling - CONFIDENTIAL.pdf</u>
	 <u>Vista Paint De Minimis Use of Chlorinated Solvent - CONFIDENTIAL.pdf</u>
	 <u>Vista Paint Haz Mat Disclosure (Feb 15, 1994) - CONFIDENTIAL.pdf</u>
Hazardous Materials Used:	Paint Additives, Colorants, Pigments (slurries), Resins, Solvents
Hazardous Materials Manifested or Disposed (HWTS):	Ignitables, Corrosives, Solvents, Paint Sludge, Organic Solids, Latex Waste, Tank Bottom Waste, Oily Waste
HWTS Link:	http://dtsncet.dtsc.ca.gov/database/hwts/manifest/manifestr010.cfm?EPAID=CAT080033277
HWTS Attachment(s):	 <u>Vista HWTS Calif.pdf</u> <u>Vista HWTS RCRA.pdf</u>
Relevant Well(s) Histogram (DTSC Well Tool) Attachments:	 <u>Vista Kimberly 02 Histogram PCE.pdf</u> <u>Vista Kimberly 02 Histogram TCE.pdf</u>

Site Reconnaissance

<u>Site Reconnaissance</u>	
Method of Site Reconnaissance:	Onsite Visit
Adjacent Properties:	
North:	Kimberly Clark Corporation
South:	Carbon Creek (Flood Control Channel) and PIC Industries
East:	Executive RV Center
West:	AK Car and Truck Rental Incorporated
Structures Onsite (e.g. office building, paint booth, repair shop, etc.):	Office, Warehouse, Loading Bay, Maintenance Shop, UST, AGT, Chemical Storage Areas, Retail Store, Paint Manufacturing Area
Site Surface Description (e.g., visual staining, cracked pavement, etc.):	Cracked Pavement (exterior) and Some Floor Staining Inside Facility
Materials Stored:	Solvents, Paints, Resins, Lacquers, Oil & Water Base Paint Additives, Colorants, Pigments, Propylene Glycol, Texanol
Materials in Use:	Same As Above
Waste Storage and Potential Hazardous Materials (Specify numbers, volume, and content):	Based on Orange Co. Health Care Agency records, Vista Paint is listed as RCRA-LQG. Hazardous waste stream include: latex paint, oil based paint, oil based paint absorbent, latex paint solids. Vista Paint has 46 paint retail stores that return paint to Fullerton facility for recycling. Hazardous waste is stored outside (west & south side of the manufacturing plant). Hazardous waste is manifested and disposed offsite.
Drums:	Multiple Drum Storage (see attachments)
Aboveground Storage Tanks:	22 AST (see attachments)
Underground Storage Tanks:	3 USTs (for collection of water in case of fire), 2 USTs (used to store gasoline and diesel), 5 USTs (for storage of mineral spirits, paint thinners and various solvents)
Clarifiers:	1 Sewage Clarifier
Transformers Potentially Containing PCBs:	None
Other:	
Site Reconnaissance Report Attachments:	 <u>OCHCA Memo (summary of USTs) - Aug. 3, 1987.pdf</u> <u>OCHCA USTs Activities Rpt. - Nov. 18, 1985.pdf</u> <u>OCHCA - NOV (No UST Permit) - Oct. 8, 1990.pdf</u> <u>OCHCA - Vista Paint's USTs Records - 1989 through 1991.pdf</u>



















-  [Vista Paint Facility Map \(UST & AST & Facility Details\) - CONFIDENTIAL.pdf](#)
-  [Vista Paint 2010 Chemical Inventory.pdf](#)
-  [Vista Paint - AST Inspection Rpt - May 2008.pdf](#)
-  [Vista Paint Chemical Inventory - March 2005.pdf](#)
-  [Vista Paint Chemical Inventory - May 2002.pdf](#)
-  [Vista Paint Chemical Inventory - March 2002.pdf](#)
-  [Vista Paint Chemical Inventory - Jan 2000.pdf](#)
-  [Hazardous Waste Stream and OCHCA Inspection Rpts. \(2006 through 2013\).pdf](#)

Site Screening Contact Report
Attachments:

-  [SITE SCREEN CONTACT REPORT- PDF.pdf](#)

Data Package

Data Package - Confidential - As provided by the GSU	
<u>SPGIT Layers Justifying Decision/Rationale:</u>	GIS Maps may be considered and/or augmented
1. SPGIT Priority	
a. Is the site in a SPGIT Priority Area?	Yes
(i). If Yes, what is the site's SPGIT Quad Priority Level (1 - 4)?	3
(ii). If Yes, what is the site's SPGIT Quad Priority Ranking (1 - 500)?	131
b. Is the site adjacent to any SPGIT Priority Areas?	Yes
(i). If Yes, what are the adjacent SPGIT Priority rankings?	N: E: 73 NE: SE: S: W: NW: SW: 184
2. Groundwater	
a. What is the prevailing groundwater flow direction?	Northwest
b. How many drinking water wells are within a 4 mile radius of the site?	55
(i). What is the distance of the nearest drinking water well (in feet)?	1753
(ii). What is the direction of the nearest drinking water well?	Northeast
c. How many contaminated drinking water wells are within a 4 miles radius?	46
(i). Of the wells within the 4 mile radius, what is the distance of the nearest contaminated well from the site (ft)?	1753
(ii). What key contaminants are in the nearest impacted drinking water well?	Trichloroethylene Tetrachloroethylene
(iii). Approximate number of people served:	
(iv). Site is a suspected source of groundwater contamination:	Unknown
d. Is the site within a known groundwater contamination plume?	Yes
(i). What key contaminants are found in the plume?	Tetrachloroethylene
e. Are any groundwater contamination plumes within one mile upgradient from the site?	Yes
(i). What key contaminants are found in the upgradient plume?	Tetrachloroethylene
f. Are any groundwater contamination plumes within one mile downgradient from the site?	Yes
(i). What key contaminants are in the downgradient plume?	Trichloroethylene Tetrachloroethylene 1,1 Dichloroethane
3. Surface Water	
a. Potential source of contamination to surface water	No
b. Surface water used for drinking water within 15 miles of the site	No
c. Health advisory for consuming fish	No
d. Surface water within 15 miles of the site is used for recreational or commercial fishing	Yes
e. Surface water within 15 miles of the site provides habitat for sensitive species	Yes
f. Site is a suspected source of surface water contamination	No
g. Details, description and references:	Pacific Ocean
4. Soil	
a. Is the site centroid within 400' of soil exposure targets(schools, daycare centers, residences, workplaces)?	Yes

b. Is the site centroid within 200' of soil exposure targets(schools, daycare centers, residences, workplaces)?	Yes
(i). What are the soil exposure targets? (hold down Ctrl key to select multiple values)	Workplaces
c. Is there an adjacent soil contamination site?	Unknown
5. Sensitive Environments	
a. Is the site within one-mile of a downgradient surface water body?	No
b. Is the site within one-mile of a downgradient wetlands?	No
c. Are any sensitive species known to inhabit the site vicinity?	Yes
6. Nearby Sites	
a. Are there RCRA generators with manifest data within one mile of the site that may have potential key contaminants in common with the site?	Yes
(i). What are the suspected key contaminants?	Solvents Corrosives
b. Are there DTSC cleanup sites within one mile of the site?	Yes
c. Are there active RWQCB sites within one mile of the site?	Yes
d. Are there active USEPA Non-NPL sites within one mile?	Yes
e. Are there active USEPA Superfund Cleanup sites within one mile of the site?	No
7. Analysis	
- Provide brief analysis (2-3 sentences) summarizing the above findings:	
<p>The site lies within SPGIT area 131. Additionally, areas 73 and 184 are located adjacent to the east and southwest respectively. Reported site related constituents of concern include primarily solvents (halogenated and non-halogenated) corrosives and paint residue. Available information indicates groundwater flow direction in the vicinity is generally northwesterly with local variation. Approximately 55 existing drinking water wells are located within 4 miles of the site with a mix of active raw, treated and standby designations. An additional 46 wells have been destroyed for unknown reasons. The DPH well histograms are provided a nearby well (Kimberly 02) impacted drinking water well located 1,753 feet northeast and is impacted by PCE and TCE. Sensitive species located in the vicinity of the site include the Dudleya multicaulis. The subject site appears on the HWTS database by name and records of waste generation are included. The address also appears with the name Ashland Chemical, however, no records for this business name are available. The site is currently developed as the Vista Paint facility.</p>	
Attachments	
SPGIT Data Package Report	 Vista G2 Figure 1 SPGIT 091514.pdf  Vista G2 Figure 2a Groundwater 1 Mile 091514.pdf  Vista G2 Figure 2b Groundwater 4 Mile 091514.pdf  Vista G2 Figure 3 Sensitive Environments 091514.pdf  Vista G2 Figure 4 Soil 091514.pdf  Vista G2 Figure 5 Potential Hazardous Waste Sites 091514.pdf  Vista G2 Figure 6 Other DTSC Sites 091514.pdf  Vista G2 Figure 7 RWQCB Sites 091514.pdf  Vista G2 Figure 8 USEPA NONNPL Sites 091514.pdf  Vista G2 Figure 9 USEPA NPL Sites 091514.pdf
Current Site Photo	 Vista Site Photo.pdf
GIS Shape Files of Site Boundary	 Vista Export Output.dbf  Vista Export Output.prj  Vista Export Output.sbn  Vista Export Output.sbx  Vista Export Output.shp  Vista Export Output.shp.xml  Vista Export Output.shx

Triage

Initial Triage Recommendation (DTSC)

Summary of Site History, Historical Releases, and Potential Releases

Describe site history, historical releases, and potential for release. Include summary of relevant sampling history.

Vista Paint Corporation ("the Site") is a paint manufacturing company operating at the Site from 1979 to present. The Site is approximately 5.12 acres and is located at 2020 East Orangethorpe Avenue, in the City of Fullerton, California. The area surrounding the Site is primarily industrial and commercial. Reportedly, no structures existed at the Site at the time Vista Paint purchased the property. Construction of the facility began in September 1981 and paint manufacturing operations began between 1982 and 1983. The current Site was purchased in May 1979 from C.L. and Esther M. Fender.

In 1998, two 6,000 gallons underground storage tanks (USTs) were removed from the Site. Laboratory analytical results for soil matrix (stock pile) samples indicated total petroleum hydrocarbons. In 1999, the City of Fullerton Fire Department (the City) determined ethylene glycol-contaminated soils were present at the Site. Subsequently, the City directed the Site to conduct an investigation to determine the extent and significance of contamination at the Site. In 2000, the City responded to a fire at the Site. According to the City, a dozen drums containing latex and oil based paints, mixed waste paints and resins were involved in the fire. Reportedly, a small amount of product spilled onto the adjacent Carbon Creek flood control channel, located immediately south of the Site.

A 2011 investigation (unclear if the Site initiated the investigation) determined that detectable concentrations of tetrachloroethylene (PCE), and trichloroethylene (TCE) were present in onsite subsurface soils, between 10 feet and 80 feet below ground surface. PCE and TCE were detected in soil gas samples at concentrations of up to 102 (VP-16-40') and 11.8 (VP-15-40') micrograms per liter. Soil gas samples also revealed detectable concentrations of chlorobenzene, chloroform, 1,1-dichloroethane (1,1-DCA), 1,2-dichloroethane, 1,1-dichloroethene (1,1-DCE), cis-1,2-dichloroethene (cis-1,2-DCE), toluene, 1,1,1-trichloroethane (1,1,1-TCA), vinyl chloride, carbon tetrachloride, Freon 113, and 1,1,2,2-tetrachloroethane (1,1,2,2-TCA). In addition, PCE and TCE were detected in soil samples at concentrations of up to 9.2 (CM-GW02-60') and 2.6 (CM-GW03-30') micrograms per kilogram (mg/kg). PCE and TCE did not exceed the United States Environmental Protection Agency's (EPA) Regional Screening levels 110 mg/kg (inhalation), 39 mg/kg (industrial) and 6.6 mg/kg (inhalation, for TCE). However, TCE did exceed EPA's Regional Screening Level of 1.9 mg/kg, for non-carcinogenic industrial. Concentrations of cis-1,2-DCE, 1,1,1-TCA, 1,1-DCE, 1,1-DCA, and 1,1,2-TCA were also detected in soil samples. A soil boring log (CM-GW03) dated January 21, 2011, indicated organic vapors (measured by photoionization detector) were detected at a concentration of 8,500 parts per million, in an 80 foot soil sample collected at the Site.

Hazardous waste generation data from the current Site operations indicate oxygenated, halogenated, non-halogenated, and unspecified solvent mixture wastes were manifested and disposed offsite.

Groundwater flow direction is estimated to be generally towards the northwest. Approximately 55 known drinking water wells are located within 4 miles from the Site. The nearest drinking water well is located approximately 1,800 feet northeast from the Site. Of the wells within the 4 mile radius, 46 are contaminated. Groundwater contaminants include TCE and PCE. The nearest contaminated well is located approximately 1,800 feet northeast from the Site and this well is contaminated with PCE and TCE. Sensitive species include the Dudleya multicaulis plant, commonly known as the Manystem Liveforever. There are workplaces adjacent to the Site and the closest residential neighborhood is approximately 560 feet south of the Site, across the Carbon Creek flood control channel. The closest sensitive population, Commonwealth Elementary School, is approximately 3,650 feet northeast from the Site.

Conclusions/Recommendations

Summary of findings and future recommendations

Onsite soils have PCE and TCE contamination. There is no onsite groundwater data. More data is needed to verify if the Site is a source of regional groundwater contamination. Based on the analysis of available information, the Site is eligible for further Federal assessment under CERCLA. The Site is not currently being assessed or remediated by either DTSC or the RWQCB, therefore DTSC recommends that the site remains in EPA's active site universe until the nature of the release cited in this screening assessment can be confirmed.

Date Submitted to EPA: 11/17/2014 by Alice Gimeno-O'Brien

EPA Comments:

Confirm RSL levels for PCE and TCE.

Date EPA Comments Received:

Date Revisions Submitted to EPA:

EPA Decision

EPA Decision and Concurrence

Final Non-NPL Status: PA Start Needed

Backlog Group:

Date of Final Triage Decision: 05/26/2015

Tracking: SEMS Data Entry Complete

EPA Site Assessment Manager Concurrence

Site Assessment Manager

Signature:	Kim Hoang
Date:	05/26/2015
<u>EPA Site Assessment Section Chief Concurrence</u>	
EPA Section Chief Signature:	Nicole Moutoux
Date:	05/27/2015
Refer To:	
Final Triage Recommendation (EPA):	
<p>Vista Paint Corporation ("the Site") is a paint manufacturing company operating at the Site from 1979 to present. The Site is approximately 5.12 acres and is located at 2020 East Orangethorpe Avenue, in the City of Fullerton, California. The area surrounding the Site is primarily industrial and commercial. The current Site was purchased in May 1979 from C.L. and Esther M. Fender. Construction of the facility began in September 1981 and paint manufacturing operations began between 1982 and 1983.</p> <p>In 1998, two 6,000 gallons underground storage tanks (USTs) were removed from the Site. Laboratory analytical results for soil matrix (stock pile) samples indicated total petroleum hydrocarbons. In 1999, the City of Fullerton Fire Department (the City) determined ethylene glycol-contaminated soils were present at the Site. Subsequently, the City directed the Site to conduct an investigation to determine the extent and significance of contamination at the Site. In 2000, the City responded to a fire at the Site. According to the City, a dozen drums containing latex and oil based paints, mixed waste paints and resins were involved in the fire. Reportedly, a small amount of product spilled onto the adjacent Carbon Creek flood control channel, located immediately south of the Site.</p> <p>A 2011 investigation (unclear if the Site initiated the investigation) determined that detectable concentrations of tetrachloroethylene (PCE), and trichloroethylene (TCE) were present in onsite subsurface soils, between 10 feet and 80 feet below ground surface. PCE and TCE were detected in soil gas samples at concentrations of up to 102 (VP-16-40') and 11.8 (VP-15-40') micrograms per liter. Soil gas samples also revealed detectable concentrations of chlorobenzene, chloroform, 1,1-dichloroethane (1,1-DCA), 1,2-dichloroethane, 1,1-dichloroethene (1,1-DCE), cis-1,2-dichloroethene (cis-1,2-DCE), toluene, 1,1,1-trichloroethane (1,1,1-TCA), vinyl chloride, carbon tetrachloride, Freon 113, and 1,1,2,2-tetrachloroethane (1,1,2,2-TCA). In addition, PCE and TCE were detected in soil samples at concentrations of up to 9.2 (CM-GW02-60') and 2.6 (CM-GW03-30') micrograms per kilogram (mg/kg). PCE and TCE did not exceed the United States Environmental Protection Agency's (EPA) Regional Screening levels 110 mg/kg (inhalation), 39 mg/kg (industrial) and 6.6 mg/kg (inhalation, for TCE). However, TCE did exceed EPA's Regional Screening Level of 1.9 mg/kg, for non-carcinogenic industrial. Concentrations of cis-1,2-DCE, 1,1,1-TCA, 1,1-DCE, 1,1-DCA, and 1,1,2-TCA were also detected in soil samples. A soil boring log (CM-GW03) dated January 21, 2011, indicated organic vapors (measured by photoionization detector) were detected at a concentration of 8,500 parts per million, in an 80 foot soil sample collected at the Site.</p> <p>Hazardous waste generation data from the current Site operations indicate oxygenated, halogenated, non-halogenated, and unspecified solvent mixture wastes were manifested and disposed offsite. The nearest contaminated well is located approximately 1,800 feet northeast from the Site and this well is contaminated with PCE and TCE. Of the wells within the 4 mile radius, 46 are contaminated. Groundwater contaminants include TCE and PCE.</p> <p>More data is needed to verify if the Site is a source of regional groundwater contamination. Based on the analysis of available information, the Site is eligible for further Federal assessment under CERCLA. The Site is not currently being assessed or remediated by either DTSC or the RWQCB, therefore DTSC recommends that the site remains in EPA's active site universe until the nature of the release cited in this screening assessment can be confirmed.</p> <p>EPA concurs with DTSC recommendation, and a PA has been started.</p>	
Conclusion:	

Last Updated: 07/29/2015 04:53:38 PM by Chris Crowley